

## **ABSTRACT**

Disclosed is an electroluminescent device comprising a light emitting layer comprising a boron complex wherein the boron is bonded to a nitrogen atom of a 6-membered heteroaromatic ring group and to a nitrogen atom of a 5-membered heteroaromatic ring group, provided that the 5- and 6-membered heteroaromatic ring groups are further connected by a methene bridge, and provided further that the 5-membered heteroaromatic ring contains at least one additional heteroatom that is divalent or trivalent. Also disclosed is a device containing the electroluminescent device and a process for emitting light using the device.